## Wisconsin Weather Related Injuries (1982-2004)

| Year  | Tornado | Wind | Hail | Flooding | Lightning | Heat<br>Waves | Winter<br>Storms | Cold<br>Waves | Fog | Other |
|-------|---------|------|------|----------|-----------|---------------|------------------|---------------|-----|-------|
| 1982  | 5       | 29   | 0    | 0        | 1         | -             | 0                | 0             | 0   | -     |
| 1983  | 10      | 44   | 1    | 0        | 14        | -             | 0                | 0             | 0   | -     |
| 1984  | 246     | 9    | 0    | 0        | 2         | -             | 0                | 0             | 0   | -     |
| 1985  | 80      | 4    | 0    | 0        | 4         | -             | 0                | 0             | 0   | -     |
| 1986  | 1       | 3    | 0    | 0        | 2         | -             | 0                | 0             | 0   | -     |
| 1987  | 1       | 50   | 0    | 0        | 12        | -             | 0                | 0             | 0   | -     |
| 1988  | 4       | 6    | 0    | 0        | 7         | -             | 0                | 0             | 0   | -     |
| 1989  | 4       | 11   | 0    | 0        | 10        | -             | 0                | 0             | 0   | -     |
| 1990  | 2       | 2    | 0    | 0        | 13        | -             | 0                | 0             | 0   | -     |
| 1991  | 6       | 4    | 0    | 0        | 9         | -             | 0                | 0             | 0   | -     |
| 1992  | 61      | 3    | 0    | 0        | 3         | -             | 0                | 0             | 0   | -     |
| 1993  | 0       | 0    | 0    | 0        | 10        | -             | 0                | 0             | 0   | -     |
| 1994  | 55      | 5    | 0    | 0        | 8         | -             | 0                | 0             | 0   | -     |
| 1995  | 1       | 32   | 0    | 3        | 9         | -             | 1                | 21            | 0   | -     |
| 1996  | 13      | 9    | 0    | 2        | 7         | -             | 3                | 18            | 0   | -     |
| 1997  | 2       | 29   | 0    | 0        | 7         | -             | 0                | 3             | 0   | -     |
| 1998  | 29      | 70   | 2    | 5        | 1         | -             | 14               | 0             | 0   | -     |
| 1999  | 3       | 10   | 0    | 1        | 15        | -             | 31               | 0             | 70  | -     |
| 2000  | 16      | 6    | 38   | 5        | 6         | -             | 0                | 0             | 4   | -     |
| 2001  | 17      | 8    | 0    | 0        | 7         | -             | 0                | 0             | 21  | -     |
| 2002  | 30      | 2    | 0    | 1        | 4         | -             | 0                | 0             | 41  | -     |
| 2003  | 1       | 1    | 0    | 0        | 12        | -             | 0                | 0             | 0   | -     |
| 2004  | 17      | 6    | 0    | 0        | 1         | -             | 0                | 0             | 2   | 2     |
| Total | 604     | 343  | 41   | 17       | 164       | -             | 49               | 42            | 138 | 2     |

\*\*Note: All the injuries listed above are "direct" injuries, in which the weather hazard is the major cause of injury. Heat Wave injuries are considered "illnesses." And are not are not tabulated above. Likewise, nearly all injuries attributed to vehicle injuries on highways in Winter Storms are "indirect" injuries, since the driver was driving too fast for the conditions, etc. In other words, the snow or ice did not injure the individual; the injury was the result of a vehicle accident.

Winds: Severe Thunderstorm Winds, Non-Thunderstorm High Winds

Floods: Flash Floods, Floods, River Floods, Small Stream or Urban Flooding

Winter Storms: Snowstorms, Blizzards, Ice Storms **Heat Wave:** Period of excessive heat and humidity

Cold Wave: Period of extreme cold

**Hail** = events when hail diameter was =>3/4 inch **Fog** = events where visibility was  $<=\frac{1}{4}$  mile **Other** = other events such as heavy rain



